

Geographic Atrophy

A cited research-leadership and momentum snapshot built from current public PubMed records.

600

recent public records analyzed

10

ranked public research leaders

7

leading institutions surfaced

2024 to 2026

publication window

Decision use

This packet shows the work Tensorust can deliver for a portfolio team, corporate strategy group, or therapeutic-area owner: a traceable starting point for research diligence, expert mapping, and topic monitoring. It is a real source-limited analysis, not a product mockup.

What the public record helps surface	What this packet does not claim
- Which researchers and institutions repeatedly appear in the current record - Which subtopics dominate the retrieved literature - Where research activity is visible by year - Which records should be opened first	- Investment, clinical, or commercial conclusions - Citation-weighted influence or person identity resolution - Complete coverage of every paper, trial, or company - A substitute for clinical, legal, or investment diligence

Source and method

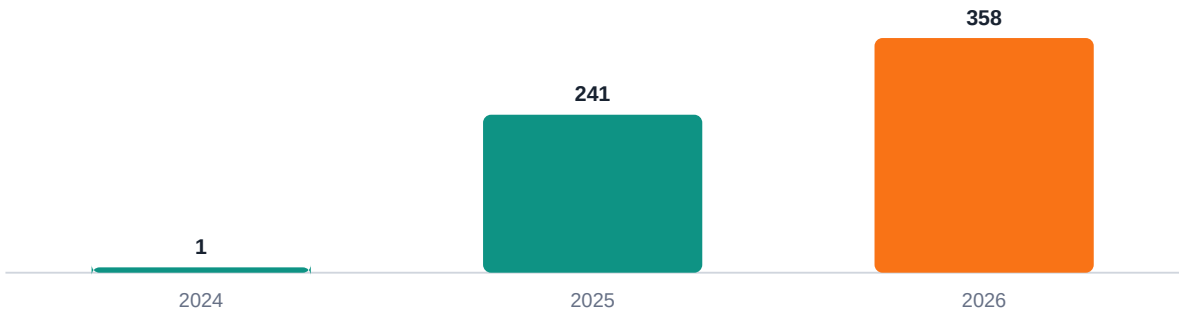
Query: **geographic atrophy OR dry age-related macular degeneration**. The packet analyzes 600 records published from 2024 through 2026 and retrieved from NLM PubMed. Every cited paper links to its PMID. Research leaders are ranked by recent publication volume in this retrieved set. Generated July 21, 2026.

Tensorust is built for cited, verifiable work from public data. Explore the live engine at tensorust-site.vercel.app.

Research momentum and leadership

Publication volume in the retrieved set is a discovery signal. It is not a measure of clinical authority, influence, or financial relevance.

Publication momentum



Top public research leaders

#	Researcher	Primary public affiliation	Papers
1	Chhablani Jay	University of Pittsburgh	18
2	Schmidt-Erfurth Ursula	Medical University of Vienna	11
3	Domalpally Amitha	University of Wisconsin-Madison School of Medicine and Pub	10
4	Sadeghi Elham	University of Pittsburgh	10
5	Vupparaboina Kiran Kumar	University of Pittsburgh	10
6	Bollepalli Sandeep Chandra	University of Pittsburgh	9
7	Wu Zhichao	Royal Victorian Eye and Ear Hospital	9
8	Borrelli Enrico	University of Turin	8
9	Yanagi Yasuo	Yokohama City University	7
10	Corradetti Giulia	Doheny Eye Institute	7

Method note: The full paid workflow adds citation weighting, ORCID-led name disambiguation, trial-investigator mapping, competitor filters, and a buyer-defined source scope.

Institution and topic landscape

The tables below are public-record discovery signals that help a team decide where to investigate further.

Leading institutions	Active indexed subtopics
Medical University of Vienna 17 records	Macular Degeneration 182 records
University of California 15 records	Tomography, Optical Coherence 120 records
University of Pittsburgh 14 records	Geographic Atrophy 102 records
Retina Consultants of Texas 12 records	Visual Acuity 91 records
Royal Victorian Eye and Ear Hospital 12 records	Retinal Pigment Epithelium 88 records
University of Miami Miller School of Medicine 10 records	Fluorescein Angiography 77 records
Doheny Eye Institute 9 records	

How this scales for a diligence team

Current delivery	Expansion path
Cited research landscapes, KOL and research-leader maps, Counterfactual claim-evidence briefs, public-source PDFs, and a live topic preview.	Cross-source landscapes joining publications with grants, patents, trials, contracts, company activity, supply risk, and recurring monitoring or alerts.

Cited audit trail

Representative recent public records from the same query set. Each title links directly to the underlying PubMed record.

Cited public record	Why it appears
Kinsenoside alleviates retinal pigment epithelium cell injury in age-related macular degeneration-like retinal injury through exos PMID 42468166 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
One-Year Results of Geographic Atrophy Patients with Pre-Existing nAMD treated with both anti-VEGF therapy and pegcetacoplan. PMID 42467820 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Expert Opinion: Management of Intraocular Inflammation and Vasculitis After Intravitreal Pegcetacoplan for Geographic Atrophy. PMID 42454876 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Clinical Value of Optical Coherence Tomography Angiography in Neovascular Age-Related Macular Degeneration. PMID 42452475 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Association between silymarin and age-related macular degeneration in patients with liver dysfunction: a nationwide cohort study. PMID 42448736 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Test-Retest Repeatability of a Novel Photopic Microperimetry Approach in Patients with Geographic Atrophy. PMID 42437111 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Tomographic predictors of foveal versus extrafoveal atrophy onset in intermediate age-related macular degeneration. PMID 42435833 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Comparison of Measurement Techniques for Photoreceptor Loss in Geographic Atrophy. PMID 42417595 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.
Distinct interactions between macular neovascularization and geographic atrophy: Growth dynamics and fellow-eye risk. PMID 42405678 2026	On-topic recent public record in the query set. Open the PMID to inspect the underlying source.

Limits and review standard

The source set is a recent PubMed retrieval, not a systematic review. Records may be incomplete, author names can collide, affiliations may be abbreviated, and publication counts are not citation-weighted. The analysis should be reviewed with the underlying sources before any investment, clinical, legal, regulatory, or partnership decision.

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